



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/804,355	03/19/2004	Vincent W. Lau	CS24539RA	9211
20280	7590	06/27/2008		
MOTOROLA INC 600 NORTH US HIGHWAY 45 W4 - 39Q LIBERTYVILLE, IL 60048-5343			EXAMINER DAFTUAR, SAKET K	
			ART UNIT 2151	PAPER NUMBER
			NOTIFICATION DATE 06/27/2008	DELIVERY MODE ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

DOCKETING.LIBERTYVILLE@MOTOROLA.COM  
ADB035@Motorola.com

<b>Office Action Summary</b>	<b>Application No.</b> 10/804,355	<b>Applicant(s)</b> LAU ET AL.	
	<b>Examiner</b> SAKET K. DAFTUAR	<b>Art Unit</b> 2151	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 19 March 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-31 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-31 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>03/19/04 &amp; 06/14/05</u> .                                 | 6) <input type="checkbox"/> Other: _____                          |

### DETAILED ACTION

1. Claims 1-31 are presented for the examination.

#### *Specification*

2. The title of the invention, "System and Method for Managing **Time-Go-Live** Information of Media Content", is incorrect. According to the oath and declaration, the correct title is "System and Method for Managing **Time-To-Live** Information of Media Content". An appropriate correction is required by the applicant.

#### *Claim Rejections - 35 USC § 102*

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-31 are rejected under 35 U.S.C. 102(e) as being anticipated by Feiertag et al. US Patent Number 6,772,203 B1 (hereinafter Feiertag).

As per claim 1, Feiertag discloses obtaining preference information relating to a remote device (see column 6, line 37, column 7, line 21 ); and adjusting time-to-live (TTL) of at least one media content item based on the

preference information (see Figure 3, see column 2, line 46 - column 3, line 15 and column 5, lines 23-58 column 8, lines 2-35, column 9, lines 1-35).

As per claim 2, Feiertag discloses receiving the preference information from the remote device (see column 2, line 46 - column 3, line 15 and column 5, lines 23-58).

As per claim 3, Feiertag discloses the preference information is received from the remote device after the remote device generates the preference information based on behavior data collected by the remote device (see column 2, line 46 - column 3, line 15 and column 5, lines 23-58 and column 7, lines 1-21).

As per claim 4, Feiertag discloses the behavior data is based on behavior usage of certain types of media content by the remote device (see column 2, line 46 - column 3, line 15 and column 5, lines 23-58).

As per claim 5, Feiertag discloses receiving the preference information from the remote device includes receiving user preferences specified by a user of the remote device (see column 2, line 46 - column 3, line 15 and column 5, lines 23-58).

As per claim 6, Feiertag discloses identifying the media content items to be provided to the remote device before obtaining preference information relating to a remote device (see column 2, line 46 - column 3, line 15 and column 5, lines 23-58, column 16, lines 14-22).

As per claim 7, Feiertag discloses comprising providing the media content items and corresponding TTL, including adjusted TTL, to the remote device (see Figure 3, see column 2, line 46 - column 3, line 15 and column 5, lines 23-58 column 8, lines 2-35, column 9, lines 1-35).

As per claim 8, Feiertag discloses storing the preference information in a user profile (column 16, lines 14-22).

As per claims 9-16, 17-21, 22-26 and 27-31 are wireless communication network and method claims of method claim 1-8, they do not teach or further define over the limitation as recited in claims 1-8, therefore, claims 9-31 are rejected under same scope as discussed in claims 1-8, supra.

### **Conclusion**

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See accompanying PTO 892 form.

a. Packet Messaging Method and Apparatus by Powers et al. US Patent Number 7,310,339 B1.

b. Automatic Setting of Time-To-Live Fields for Packets in an AD HOC Network by Elliot et al. US Patent Number 6,985,476 B1.

6. A shortened statutory period for reply to this non-final action is set to expire **THREE MONTHS** from the mailing date of this action. Failure to respond within the period for response will result in **ABANDONMENT** of the applicant (See 35 U.S.C 133, M.P.E.P 710.02, 71002 (b)).

***Contact Information***

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Saket K. Daftuar whose telephone number is 571-272-8363. The examiner can normally be reached on 8:30am-5:00pm M-W.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on 571-272-3964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/S. K. D./  
Examiner, Art Unit 2151

/John Follansbee/  
Supervisory Patent Examiner, Art Unit 2151

Application/Control Number: 10/804,355  
Art Unit: 2100

Page 6